

SN. 10/635,860

ATTORNEY DOCKET NO. SANA:001

REMARKS

Claims 1-12 are now pending in this application for which applicants seek reconsideration.

Amendment

Figs. 17 and 18 now include the legend "Prior Art" to obviate the drawing objection. The Abstract has been amended to remove the informalities identified by the examiner and to improve their form and readability. Moreover, page 19 has been amended to improve the form.

Claims 1-10 have been amended to improve their form and readability. Specifically, in claim 1, the output power adjustment feature set forth in the preamble has been positively cited as a claimed element. Claims 2 and 7 have been placed in independent form, adopting the form changes of claim 1. Independent claims 1 and 6 have been amended to incorporate the control gain variation section/step, similarly as set forth in allowable claims 3 and 8, to further define the claimed invention. Amended claims 1 and 6 respectively are essentially broadened versions of original claims 3 and 8. The passage describing the output power adjustment member in claims 4 and 9 has been deleted since it is redundant to the feedback function claimed in independent claims 1 and 6. Moreover, the term "transmission" in claims 5 and 10 has been changed to --transfer-- to correct the apparent typographical errors. New claims 11 and 12 have been added to further define the output power adjustment member.

All other changes to the claims not specifically mentioned herein relate to improving the form and readability, and not the scope of the claims.

No new matter has been introduced.

Allowable Claims

Claims 2, 3, 5, 7, 8, and 10 were indicated to be allowable if they are placed in independent form. As claims 2 and 7 have been placed in independent form, all of these claims are now in condition for allowance.

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Art Rejection

Claims 1, 4, 6, and 9 were rejected under 35 U.S.C. § 102(b) as anticipated by Wibberley (GB 2,262,818). Applicants submit that present amendment obviates this rejection to the extent that Wibberley would not have disclosed or taught at least the control gain variation component prediction section/step set forth in claims 3 and 8.

Claim 1 now recites that the feedback correction section includes a control gain variation section for setting a control gain based on the vibration component predicted by the vibration component prediction section. Method claim 6 similarly recites that the feedback correction step includes the step of setting a control gain variation based on the vibration component predicted by said vibration component prediction section. Applicants submit that Wibberley would not have disclosed or taught these features. Indeed, the examiner indicated that such a subject matter is allowable (see claims 3 and 8).

Conclusion

Applicants submit that claims 1-12 patentably distinguish over the applied reference and are in condition for allowance. Should the examiner have any issues concerning this reply or any other outstanding issues remaining in this application, applicants urge the examiner to contact the undersigned to expedite prosecution.

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Respectfully submitted,



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